



RULE 63 (37 C.F.R. 1.63)

INVENTORS DECLARATION FOR PATENT APPLICATION
TO THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BIOSENSOR

the specification of which (check applicable box(es)):

- ☐ is attached hereto
- ☒ was filed on October 16, 2003 as U.S. Application Serial No. 10/686,529 (Atty. Dkt. No. 1579-863)
- ☐ was filed as PCT International application No. on
- and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number

Country

Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number

Day/Month/Year Filed

60/418,359

October 16, 2002

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s):

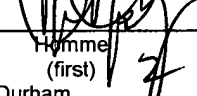
Application Serial No.

Day/Month/Year Filed

Status: patented
pending, abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all correspondence in this matter be directed to:

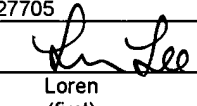
Customer Number: 23117

- Inventor's Signature:  Date: 11/14/03

Inventor: Hellinga W. HELLINGA United Kingdom
(first) (last) (citizenship)
MI

Residence: (city) Durham (state/country) North Carolina

Mailing Address: 5212 Pine Cone Lane, Durham, North Carolina

(Zip Code) 27705
- Inventor's Signature:  Date: 11/14/03

Inventor: Loren L. LOOGER U.S.A.
(first) (last) (citizenship)
MI

Residence: (city) Madison (state/country) Alabama

Mailing Address: 128 Scenic Drive, Madison, Alabama

(Zip Code) 35758

[] See attached sheet(s) for additional inventor(s) information!!

Nixon & Vanderhye P.C.
1100 North Glebe Road
Eighth Floor
Arlington, VA 22201-4714

ASSIGNMENT
of U.S. Origin Patent Application

- 1) Homme W. HELLINGA
- 2) Loren L. LOOGER

(hereinafter collectively ASSIGNOR), have made an invention known as Atty. Dkt. 1579-863 and entitled: **BIOSENSOR**

for which an application for Letters Patent was filed on **October 16, 2003** in the United States Patent and Trademark Office as Serial No. **10/686,529** which claims priority to U.S. provisional patent application Serial No. **60/418,359**, filed **October 16, 2002**;

AND WHEREAS **DUKE UNIVERSITY, Durham, North Carolina 27708-0083**

(hereinafter ASSIGNEE), desires to acquire an interest therein;

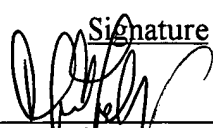
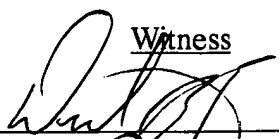

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its entire right, title and interest to the said invention in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, and foreign counterparts thereof, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

The undersigned hereby authorize(s) Nixon & Vanderhye P.C. of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

	<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1)	 Hommie W. HELLINGA	11/14/03	
2)	 Loren L. LOOGER	11/14/03	